



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/597,756
(use as many sheets as necessary)				Filing Date	August 8, 2007
				First Named Inventor	Omer EINAV
				Art Unit	3764
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	34621
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Where Figures Appear
	1	US-2004/0172097	02-Sep-2004	Brodard et al.	
	2	US-2004/0180768	16-Sep-2004	Almada	
	3	US-2004/0245838	09-Dec-2004	Chiu	
	4	US-2005/0261114	24-Nov-2005	Heitzman et al.	
	5	US-2006/0229164	12-Oct-2006	Einav	
	6	US-2006/0277074	07-Dec-2006	Einav et al.	
	7	US-4,499,900	19-Feb-1985	Petrofsky et al.	
	8	US-4,582,049	14-Apr-1986	Ylvisaker	
	9	US-4,724,842	16-Feb-1988	Charters et al.	
	10	US-4,936,299	26-Jun-1990	Erlandson	
	11	US-5,070,873	10-Dec-1991	Graupe et al.	
	12	US-5,193,539	16-Mar-1993	Schulman et al.	
	13	US-5,193,540	16-Mar-1993	Schulman et al.	
	14	US-5,211,161	18-May-1993	Stef	
	15	US-5,244,441	14-Sep-1993	Dempster et al.	
	16	US-5,269,318	14-Dec-1993	Nashner	
	17	US-5,312,439	17-May-1994	Loeb	
	18	US-5,324,316	28-Jun-1994	Schulman et al.	
	19	US-5,391,128	21-Feb-1995	DeBear	
	20	US-5,405,367	11-Apr-1995	Schulman et al.	
	21	US-5,454,774	03-Oct-1995	Davis	
	22	US-5,466,213	14-Nov-1995	Hogan et al.	
	23	US-5,476,103	19-Dec-1995	Nahsner	
	24	US-5,476,428	19-Dec-1995	Potash et al.	
	25	US-5,662,693	02-Sep-1997	Johnson et al.	
	26	US-5,690,389	25-Nov-1977	Ekman et al.	
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	28	US-5,919,115	06-Jun-1999	Horowitz et al.	
	29	US-5,954,621	21-Sep-1999	Jourtas et al.	
Examiner Signature				Date Considered	

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		Number-Kind Code <sup>2</sup> (if known)				
	30	US-6,035,465	14-Mar-2000	Rogozinski		
	31	US-6,051,017	18-Apr-2000	Loeb et al.		
	32	US-6,270,445	07-Aug-2001	Dean Jr. et al.		
	33	US-6,478,721	12-Nov-2002	Hunter		
	34	US-6,645,126	11-Nov-2003	Martin et al.		
	35	US-6,774,885	10-Aug-2004	Even-Zohar		
	36	US-6,829,510	07-Dec-2004	Nathan et al.		
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	37	EP 0862930	09-Sep-1998	Riva Violetta et al.		
	38	PCT WO 02/092164	21-Nov-2002	Brodard et al.		
	39	PCT WO 02/13673	21-Feb-2002	Kotlik et al.		
	40	PCT WO 2005/074369	18-Aug-2005	Einav		
	41	PCT WO 2005/074370	28-Aug-2005	Einav		
	42	PCT WO 2005/074371	18-Aug-2005	Einav et al.		
	43	PCT WO 2005/074372	18-Aug-2005	Einav et al.		
	44	PCT WO 2005/074373	18-Aug-2005	Einav et al.		
	45	PCT WO 2005/086574	22-Sep-2005	Einav et al.		
	46	PCT WO 2005/087307	22-Sep-2005	Einav et al.		
	47	PCT WO 2005/105203	10-Nov-2005	Einav et al.		
	48	PCT WO 2006/021952	02-Mar-2006	Einav et al.		
	49	PCT WO 2006/061834	15-Jun-2006	Einav et al.		
	50	PCT WO 98/37926	03-Sep-1998	Schulman et al.		
	51	PCT WO 98/43700	08-Oct-1998	Schulman et al.		
	52	PCT WO 98/43701	08-Oct-1998	Schulman et al.		
	53	PCT WO 98/46127	22-Oct-1998	Allum		
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Sheet	3	Of	3	Attorney Docket Number	34621
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	54	Backlife "The Backlife Idea", Product Information, <http://www.backlife.com>, 27 P., 2003.			
	55	Bak "The Complex Motion of Standing Still. Hydraulics, Sensors, and Human Modeling Dsta-Unified by Proprietary Software", <http://www.designnews.com/article/CA73202>, 5 P., 2001.			
	56	Burgar et al. "Development of Robots for Rehabilitation Therapy: The Palo Alto VA/Stanford Experience", Journal of Rehabilitation Research and Development, 37(6): 663-673, 2000.			
	57	Cameron et al. "Micromodular Implants to Provide Electrical Stimulation of Paralyzed Muscles and Limbs", IEEE Transactions on Biomedical Engineering, 44(9): 781-790, 1997. Abstract.			
	58	Graupe "EMG Pattern Analysis for Patient-Responsive Control of FES in Paraplegics for Walker-Supported Walking", IEEE Transactions on Biomedical Engineering, 36(7): 711-719, 1989. P.711, l-h Col., Paragraph 1 -r-h Col., Paragraph 1, Figs.3, 5, P.716, l-h Col., Figs.			
	59	Messinger "ReAbility Games: Island Hunt Catch'em Patrol Muzment", Detailed Specifications Document, NOKs Technologies, Version 1.0, 16 P., 2004.			
	60	Micromedical "BalanceQuest: Computerized Dynamic Posturography", Micromedical Technologies, <http://www.micromedical.com>, 6 P., 2001.			
	61	Motek "Motek Medical Rehabilitation: Rehabilitation", <http://www.e-motek.com>, 1 P.			
	62	Peasgood et al. "EMG-Controlled Dosed Loop Electrical Stimulation Using A Digital Signal Processor", Electronics Letters, 36(22): 1832-1833, 2000. P.1832, l-h Col., Paragraph 1, Fig.1, P.1833, r-h Col., Paragraph 1.			
	63	Richardson et al. "Comparing Smooth Arm Movement With the Two-Thirds Power Law and the Related Segmented-Control Hypothesis", The Journal of Neuroscience, 22(18): 8201-8211, 2002.			
	64	Viviani et al. "Minimum-Jerk, Two-Thirds Power Law, and Isochrony: Converging Approaches to Movement Planning", Journal of Experimental Psychology: Human Perception and Performance, 17: 32-53, 1995. Abstract.			
	65	Viviani et al. "Trajectory Determines Movement Dynamics", The Journal of Neuroscience, 7: 431-437, 1982.			
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